

CLAIM AMENDMENT

Please **CANCEL** claim 20 without prejudice or disclaimer.

Please **AMEND** claims 13, 14, 15, 18 and 19, as follows.

1-12. (Withdrawn)

13. (Currently Amended) A liquid crystal display, comprising:

a first insulating substrate having a top surface and a bottom surface;

a pixel electrode formed on the top surface of the first insulating substrate, and the pixel electrode having a first opening pattern;

a second insulating substrate having a top surface and a bottom surface;

a common electrode formed on the bottom surface of the second insulating substrate, the common electrode having a second opening pattern;

a liquid crystal layer sandwiched between the first substrate and the second substrate,

wherein the first opening pattern and the second opening pattern overlap each other to ~~thereby partition~~ divide the pixel electrode into a plurality of sub-regions,

~~each sub-region~~ the plurality of sub-regions comprising the sub-regions being polygonal in shape ~~with and having~~ two longest sides ~~proceeding~~ parallel to each other, and

the sub-regions having the two longest sides parallel to each other are classified into a first type sub-region having the longest sides arranged in a first direction and a second type sub-region having the longest sides arranged in a second direction different from the first direction.

14. (Currently Amended) The liquid crystal display of claim 13, wherein ~~the sub-~~
~~regions of the pixel electrode are classified into a first type that has the longest sides arranged in~~
~~a the first direction, and a second type that has the longest sides arranged in a~~ is perpendicular to
the second direction ~~normal to the first direction.~~

15. (Currently Amended) The liquid crystal display of claim 14, wherein the first
direction slants from a long side or a short side ~~is at a slant with respect to long or short sides of~~
the pixel electrode.

16. (Original) The liquid crystal display of claim 14, wherein the first direction is
parallel to one of long and short sides of the pixel electrode.

17. (Original) The liquid crystal display of claim 13, wherein the opening width of the
first opening pattern and the second opening pattern is in the range of 10-16 μ m.

18. (Currently Amended) A liquid crystal display, comprising:
a first insulating substrate having a top surface and a bottom surface;
a pixel electrode formed on the top surface of the first insulating substrate, ~~the pixel~~
~~electrode having a first opening pattern;~~
a second insulating substrate having a top surface and a bottom surface;
a common electrode formed on the bottom surface of the second insulating substrate, ~~the~~
~~common electrode having a second opening pattern;~~ and

a liquid crystal layer sandwiched between the first substrate and the second substrate
while contacting the pixel electrode and the common electrode,

wherein the pixel electrode has a plurality of sub-regions that have substantially different
orienting directions of the liquid crystal molecules included therein when voltage is applied
between the pixel electrode and the common electrode, and

the sub-regions having the two longest sides parallel to each other are classified into a
first type sub-region having the longest sides arranged in a first direction and a second type sub-
region having the longest sides arranged in a second direction different from the first direction
the first opening pattern and the second opening pattern generate fringe fields when voltage is
applied between the pixel electrode and the common electrode, and the orienting direction of the
liquid crystal molecules due to fringe fields corresponds to the orienting direction of the liquid
crystal molecules resulting from a force exerted by molecules.

19. (Currently Amended) The liquid crystal display of claim 18, wherein the first
direction is perpendicular to the second direction the liquid crystal molecules are oriented in four
directions due to the fringe fields.

20. (Cancelled).

21-71. (Withdrawn)